

CLAIMS:

1. A method for displaying successive first, second and third pages of an electronic reading device, comprising:
 - displaying the first page on a first display region (505) of the electronic reading device (500);
 - displaying the second page on a second display region (510) of the electronic reading device; and
 - in response to a next page command, displaying the third page on the first display region (505) in place of the first page, while the second page remains displayed on the second display region (510).
2. The method of claim 1, further comprising:
 - in response to a further next page command, displaying a fourth page on the second display region (510) in place of the second page, while the third page remains displayed on the first display region (505).
3. The method of claim 1, wherein:
 - the first and second display regions comprise respective alternate display lines (610, 630, 650; 620, 640, 660) of a display screen.
4. The method of claim 1, wherein:
 - the first and second display regions comprise respective regions of a display screen.
5. The method of claim 1, wherein:
 - the first and second display regions comprise respective display screens.
6. The method of claim 1, wherein:

a user provides the next page command after reading the first page and prior to starting the reading of the second page.

7. The method of claim 1, wherein:

a user provides the next page command after reading the first page and prior to completing the reading of the second page.

8. An electronic reading device for displaying successive first, second and third pages, comprising:

first and second display regions (505; 510); and

a control (100) for controlling the first display region (505) to display the first page thereon, and for controlling the second display region (510) to display the second page thereon;

wherein, in response to a next page command, the control (100) controls the first display region to display the third page thereon in place of the first page.

9. A method for displaying successive first, second and third pages of an electronic reading device, comprising:

displaying the first page on a first display region (505) of the electronic reading device (300);

displaying the second page on a second display region (510) of the electronic reading device (300); and

in response to at least one user command, displaying the third page on the first display region (505) in place of the first page by providing voltage waveforms (700, 800) to the first display region (505), each voltage waveform including at least one shaking pulse (710) and a subsequent drive pulse (740).

10. The method of claim 9, wherein:
the at least one user command includes an initialization part and a display part;
the at least one shaking pulse (710) is provided in response to the initialization part; and
the drive pulse (740) is provided in response to the display part.

11. The method of claim 9, wherein:
a user provides the at least one user command after reading the first page and prior to starting the reading of the second page.

12. The method of claim 9, wherein:
a user provides the at least one user command after reading the first page and prior to completing the reading of the second page.

13. An electronic reading device for displaying successive first, second and third pages, comprising:
first and second display regions (505; 510); and
a control (100) for controlling the first display region (505) to display the first page thereon, and for controlling the second display region (510) to display the second page thereon;
wherein, in response to at least one user command, the control (100) controls the first display region to display the third page thereon in place of the first page by providing voltage waveforms (700, 800) to the first display region (505), each voltage waveform including at least one shaking pulse (710) and a subsequent drive pulse (740).

14. The electronic reading device of claim 13, wherein:

each voltage waveform (700, 800) includes a reset pulse (720) following the at least one shaking pulse (710) and preceding the drive pulse (740).

15. The electronic reading device of claim 14, herein:

each voltage waveform (700, 800) includes at least one further shaking pulse (730) following the reset pulse (720) and preceding the drive pulse (740).

16. The electronic reading device of claim 13, wherein:

an appearance of the first page on the first display region (505) is substantially unchanged when the at least one shaking pulse (710) is provided to the first display region.

17. The electronic reading device of claim 13, further comprising:

at least one of a hardware and software button (412, 414, 422, 424) to allow a user to provide the at least one command.

18. The electronic reading device of claim 13, wherein:

the first and second display regions comprise electrophoretic displays.

19. The electronic reading device of claim 13, wherein:

the at least one user command includes an initialization part and a display part;

the at least one shaking pulse (710) is provided in response to the initialization part; and

the drive pulse (740) is provided in response to the display part.

20. The electronic reading device of claim 19, wherein:

the initialization part and display part are each separately user-initiated.

21. A computer program product for displaying successive first, second and third pages of an electronic reading device, comprising:

computer code devices configured to cause a computer to:

display the first page on a first display region (505) of the electronic reading device (300);

display the second page on a second display region (510) of the electronic reading device; and

in response to a next page command, display the third page on the first display region (505) in place of the first page, while the second page remains displayed on the second display region (510).

22. A computer program product for displaying successive first, second and third pages of an electronic reading device, comprising:

computer code devices configured to cause a computer to:

display the first page on a first display region (505) of the electronic reading device (300);

display the second page on a second display region (510) of the electronic reading device; and

in response to at least one user command, display the third page on the first display region (505) in place of the first page by providing voltage waveforms (700, 800) to the first display region, each voltage waveform including at least one shaking pulse (710) and a subsequent drive pulse (740).